

13. The method of claim 11 further comprising:
determining at the network that resources are not available for providing the transmission service at the first level; and, in response to said determination,
providing a second level of networking transmission service.

14. The method of claim 13 wherein providing the second level of networking transmission service further comprises:
reassessing and redefining the deployed networking transmission service.

15. The method of claim 14 further comprising:
determining whether reassessment and redefining of the deployed networking transmission policy was successful.

16. The method of claim 11 further comprising:
determining whether there has been packet loss and wherein determining packet loss comprises:
deploying a packet detector monitor in the network to generate network accounting records that can be used to determine packet loss.

17. The method of claim 11 wherein providing further comprises:
establishing a differentiate services policy that is decomposed into a collection of configurations and deployed in a network.

18. The method of claim 11 wherein providing further comprises:
deploying the configurations to a collection of routers or switches that the customer would have access to in the network.

19. The method of claim 19 wherein the accounting process that produces information at a granularity level at which the policies are actually deployed.

Applicant : William Carter Carter Bullard
Serial No. : 09/276,207
Filed : March 25, 1999
Page : 3

Attorney's Doc. No.: 10360-009001 / BA0422

SLB 20. The method of claim 9 wherein the policies are deployed at source and destination
IP address, protocol and/or destination port level.
